IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Mail Stop: PATENT APPLICATION Commissioner for Patents

P.O. Box 1450 Alexandria, VA 22313-1450

NONPROVISIONAL PATENT APPLICATION TRANSMITTAL

Sir:						
Transmitted herewith for filing is the patent application of:						
First Named Inventor (or Inventors):						
		Markus Stoffel Matthew N. Poy Thomas Tuschl				
Title of Application:						
PANCREATIC ISLET MICRORNA AND METHODS FOR INHIBITING SAME						
1.	1. Type of Application (37 C.F.R. 1.53(b))					
	This application is a(n):					
	☑ Original (nonprovisional) application.					
	Continuing application:					
		☐ Divisional ☐ Continua	tion	☐ Continuation-in-Part (CIP)		
		of Serial No, filed on				
		CERTIFICATION LIND	ED 27.0	5 D 4 40		
		CERTIFICATION UND				
I hereby certify that this New Application Transmittal and the documents referred to as enclosed herein are being deposited with the United States Postal Service on this date, <u>April 13, 2004</u> , in an envelope as "Express Mail to						
Addressee" Mailing Label Number <u>EL561493400US</u> , addressed to Mail Stop: Patent Application, Commissioner of Patents, P.O. Box 1450, Alexandria, VA 22313-1450.						
Edna I Gergel						
Name of person mailing paper Signature of person mailing paper				ure of person mailing paper		

(Application Transmittal Page 1 of 6)



			• • • •	•	e), 120, or 121	,	
	This nev	w application	claims the I	penefit of prior	U.S. application	on(s).	
				closed amending rapplications.	ng this applicat	tion to state	the
	The rela	ation of this a	application to	prior applicati	ons is stated ir	n the applica	tion.
	S.C. 119(a	a)-(d) or 35 (U.S.C. 365(a	a)-(b) Foreign	Priority Claim	n for Prior	
Appli	cation des		U.S., identifi		g any prior Inte em 2, claim(s) _[one or
(Cour	itry)		(App	ication No.)		(Filing Da	•
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						(пписану)	
			•	-	rting, after the rom Applicatio	title, the follo	owing:
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	ied copy(i ed: □ I	es) of the ap	application of the control of the co	claims priority f	rom Applicatio	title, the follon	owing:
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4.	1.53(b	b)				
	37 6 0 11	Pages of Specification Pages of Claims Pages of Abstract Sheets of Drawings				
5. .	Oath	or Declaration				
	Newly executed Oath or Declaration (original or copy) is enclosed.					
		Copy of Oath or Declaration from prior continuation or divisional application (37 C.F.R. 1.63(d)).				
The entire disclosure of the prior application, from which a copy of oath or Declaration is supplied, is considered as being a part of the disclosure of the accompanying application and is hereby incorporate reference therein.						
		A Power of Attorney is included in the Oath or Declaration.				
		Not enclosed.				
6.	Additi	tional Papers Enclosed				
	\boxtimes	Return Receipt Postcard (specifically itemized) (M.P.E.P. § 503).				
	☐ Application Data Sheet (Voluntary under 37 C.F.R. 1.76).☐ Preliminary Amendment.					
		Information Disclosure Statement (37 C.F.R. 1.98).				
		☐ Form PTO-1449 ☐ Copies of IDS Citations				
		Nucleotide and/or Amino Acid Sequence Listing computer-readable copy, paper copy, and statement verifying identity of computer-readable and paper copies.				
		Certified Copy of Priority Document(s).				
		Verified translation of non-English language application (37 C.F.R. 1.52(d)).				
		Other: .				

7. Assignment \boxtimes An assignment of the invention to \Box is enclosed. A separate: "Cover Sheet for Assignment (Document) Accompanying New Patent Application" is enclosed. П Form PTO-1595 is enclosed. \Box was made in prior application No. _____, filed on _____. A copy of the assignment (and any recordation cover sheet) is enclosed. will follow. X Not enclosed. 8. Request That Application Not Be Published Pursuant to 35 U.S.C. 122(b)(2) Pursuant to 35 U.S.C. 122(b)(2), Applicant(s) hereby requests that this patent application not be published pursuant to 35 U.S.C. 122(b)(1). Applicant hereby certifies that the invention disclosed in this application has not and will not be the subject of an application filed in another country, or under a multilateral international agreement, that requires publication of applications 18 months after filing of the application.

Warning

An applicant who makes a request not to publish, but who subsequently files in a foreign country or under a multilateral international agreement specified in 35 U.S.C. 122(b)(2)(B)(i), must notify the Director of such filing not later than 45 days after the date of the filing of such foreign or international application. A failure of the applicant to provide such notice within the prescribed period shall result in the application being regarded as abandoned, unless it is shown to the satisfaction of the Director that the delay in submitting the notice was unintentional.

9. Fee Calculation (37 C.F.R. 1.16)

Utility Application (37 C.F.R. 1.16(a)) Basic						Basic Fee	\$770.00	
FEES FOR CLAIMS AS FILED								
Number filed Number extra Rate								
Total Claims (37 C.F.R. 1.16 (c)) 61 - 20 = 41 x \$					x \$ 18.00	=	\$ 738.00	
Independent Claims (37 C.F.R. 1.16(b)) 7 - 3 = 4 x \$86.00 =						\$ 344.00		
Multiple Dependent Claims (37 C.F.R. 1.16(d)) + \$ 290.00 = \$						\$ 		
					Fee C	Calculation fo	r Extra Claims	\$ 1,082.00
10.	 ☐ Amendment canceling extra claims enclosed. ☐ Amendment deleting multiple-dependencies enclosed. Total Filing Fee Calculation \$ 18 Small Entity Statement ☑ Small entity status is claimed under 37 C.F.R. 1.27. 					\$ <u>1852.00</u>		
Filing Fee Calculation (50% of Filing Fee calculated in Item 9 above) \$ 926.00								
11.	Fee P	e Payment						
	Not enclosed. No filing fee is to be paid at this time.							
		Enclosed:						
			Basic fil	ing fee (It	em 9 or 10 at	oove)	\$	_
				_	Assignment I. 1.21(h))		\$	_
				-	etention fee R. 1.53(d) and	d 1.21(I))	\$	_
				To	otal fees enclo	sed	\$	<u>0.00</u> .

12.	Metho	nod of Payment of Fees				
		Check in the amount of \$				
		Charge Deposit Account No in the amount of \$ A duplicate of this transmittal is enclosed.				
13.	Autho	orization to Charge Additional Fees				
		The Commissioner is hereby authorized to charge the following additional fees by this paper and during the entire pendency of this application to Deposit Account No:				
		37 C.F.R. 1.16(a), (f), or (g) (filing fees)				
		37 C.F.R. 1.16(b), (c), and (d) (presentation of extra claims)				
		37 C.F.R. 1.16(e) (surcharge for filing the basic fee and/or declaration at a date later than the filing date of the application)				
		37 C.F.R. 1.17 (application processing fees)				
		A duplicate of this transmittal is enclosed.				
14.	Instru	uctions as to Overpayment				
		☐ Credit Deposit Account ☐ Refund.				
15.	Corre	spondence Address				
	\boxtimes	Customer Number or Bar Code Label: 23869				
	Please	ease address all correspondence to:				
		HOFFMANN & BARON, LLP 6900 Jericho Turnpike Syosset, New York 11791 Telephone: 516-822-3550 Fax: 516-822-3582				
		Edna I. Gergel, Ph.D. Registration No. 50,819 Attorney/Agent for Applicant(s)				